

# 373 True-rms AC Clamp Meter

Work horse clamp with increased  
performance and flexibility

## Technical Data

The new Fluke 373 Clamp Meter offers improved performance perfect for many ac only current measurement situations. With true-rms ac voltage and current measurements, the Fluke 373 reads up to 600 A ac and 600 V ac or dc.



### Measurement capability

- 600 A ac current measurement with fixed jaw
- 600 V ac and dc voltage measurement
- True-rms ac voltage and current for accurate measurements on non-linear signals
- Resistance measurement to 6000Ω with continuity detection
- 1000 μF capacitance measurement

### Features

- State of the art signal processing allows for use in noisy electrical environments while providing stable readings
- Large, easy to read, backlight display automatically sets the correct measurement range so you do not need to change switch positions while taking a measurement
- CAT IV 300 V, CAT III 600 V safety rating
- Three-year warranty
- Soft carrying case

## Specifications

| Fluke 373     | Range                       | Max Resolution | Accuracy         |
|---------------|-----------------------------|----------------|------------------|
| AC current    | 600 A                       | 0.1 A          | 2 % ± 5 digits   |
| AC voltage    | 600 V                       | 0.1 V          | 1 % ± 5 digits   |
| DC voltage    | 600 V                       | 0.1 V          | 1 % ± 5 digits   |
| Resistance    | 6000 Ω                      | 0.1 Ω          | 1 % ± 5 digits   |
| Capacitance   | 10 µF to 1000 µF            | 1 µF           | 1.9 % ± 2 digits |
| True-rms      | •                           |                |                  |
| Continuity    | •                           |                |                  |
| Hold          | •                           |                |                  |
| Backlight     | •                           |                |                  |
| Wire capacity | 750 MCM                     |                |                  |
| Safety rating | CAT III 600 V, CAT IV 300 V |                |                  |

## Ordering information

### 373 True-rms AC Clamp Meter

#### Included

Clamp meter, test leads, soft case, users manual

| Models                      | Feature Changes                                                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Old model: Fluke 337        |                                                                                                                                                                                                                                            |
| <b>New model: Fluke 376</b> | Includes all 337 features plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• iFlex™ 2500 A ac</li> <li>• 1000 V ac/dc</li> <li>• mV dc</li> <li>• 60 kΩ</li> <li>• 1000 µF</li> </ul>                  |
| Old model: Fluke 336        |                                                                                                                                                                                                                                            |
| <b>New model: Fluke 375</b> | Includes all 336 features plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• Optional iFlex™ 2500 A ac</li> <li>• mV dc</li> <li>• 60 kΩ</li> <li>• 1000 µF</li> <li>• Min/Max/Avg</li> </ul>          |
| <b>New model: Fluke 374</b> | Includes all 336 features (except low pass filter) plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• Optional iFlex™ 2500 A ac</li> <li>• 1000 µF</li> <li>• Min/Max/Avg</li> </ul>                   |
| Old model: Fluke 335        |                                                                                                                                                                                                                                            |
| <b>New model: Fluke 374</b> | Includes all 335 features plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• Optional iFlex™ 2500 A ac</li> <li>• 600 A ac/dc</li> <li>• 1000 µF</li> <li>• Min/Max/Avg</li> </ul>                     |
| <b>New model: Fluke 373</b> | Includes all 335 features (except inrush) plus: <ul style="list-style-type: none"> <li>• CAT IV 300 V, CAT III 600 V</li> <li>• 1000 µF</li> </ul>                                                                                         |
| Old model: Fluke 334        |                                                                                                                                                                                                                                            |
| <b>New model: Fluke 374</b> | Includes all 334 features plus: <ul style="list-style-type: none"> <li>• CAT IV 600 V, CAT III 1000 V</li> <li>• Optional iFlex™ 2500 A ac</li> <li>• True-rms</li> <li>• 600 A ac/dc</li> <li>• 1000 µF</li> <li>• Min/Max/Avg</li> </ul> |
| <b>New model: Fluke 373</b> | Includes all 334 features (except inrush) plus: <ul style="list-style-type: none"> <li>• CAT IV 300 V, CAT III 600 V</li> <li>• True-rms</li> <li>• 1000 µF</li> </ul>                                                                     |
| Old model: Fluke 333        |                                                                                                                                                                                                                                            |
| <b>New model: Fluke 373</b> | Includes all 333 features plus: <ul style="list-style-type: none"> <li>• CAT IV 300 V, CAT III 600 V</li> <li>• True-rms</li> <li>• 600 A ac</li> <li>• 6000 Ω</li> <li>• 1000 µF</li> </ul>                                               |